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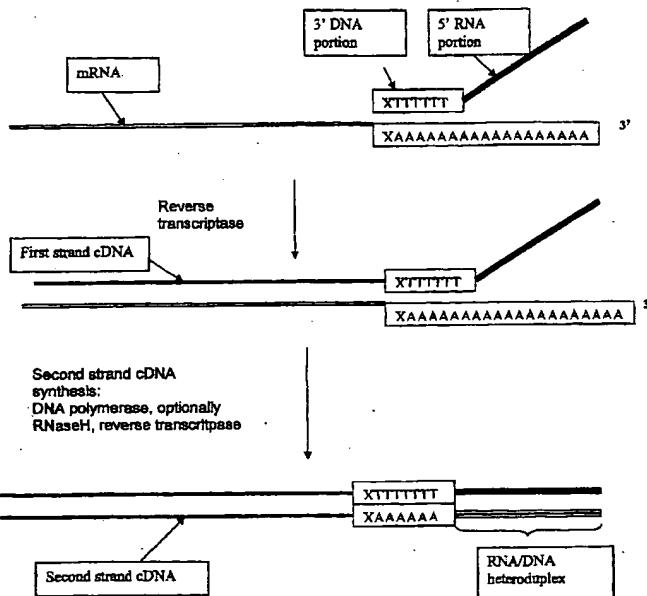
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(54) Title: IMPROVED NUCLEIC ACID AMPLIFICATION PROCEDURE



(57) Abstract: The invention provides methods for amplification of polynucleotide sequences using primers containing single-stranded RNA. The methods employ use of an enzyme capable of cleaving single-stranded RNA, such as RNase I, to degrade a first RNA-containing primer prior to addition of a second RNA-containing primer. The invention also provides compositions and kits for practicing the amplification methods, as well as methods which use the amplification products.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	claims 1-161	59, 60 1-58, 61-75
Y	US 5 876 976 A (RICHARDS RODNEY M [US] ET AL) 2 March 1999 (1999-03-02) column 13; claims 1-32 column 14	1-58, 61-75
Y	WO 02/06533 A2 (INCYTE GENOMICS INC [US]) 24 January 2002 (2002-01-24) pages 3-6; claims 1-20	1-58, 61-75
		-/-

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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